

# COWBOYS Stadium SCOREBOARD

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## THE COWBOYS STADIUM REACHES NEW HEIGHTS

What started as a 50-foot hole in the ground now spans more than 140 acres and is on schedule to become the world's most visible building and the largest sports venue complex in North America.

Concrete piers rising more than 10 stories into the air shape the seating and Hall of Fame decks as the large construction cranes transport

workers are on the project site and nearly 25 percent of the Stadium is complete.

This quarter saw a lot of upward movement. Steel reinforcement, commonly referred to as rebar, is the structural key that locks and ties the concrete in the stadium together. It provides the reinforcement for the concrete columns and decks.

Approximately 9,693 tons or 43 percent of

the steel reinforcements have been put into place. The completed project will require 22,735 tons of steel.

Upon completion of the Stadium in 2009, 1,956 concrete columns will have been built. These columns support everything from all the levels to the actual seating around



pre-cast concrete stretchers, heavy building materials and concrete buckets high into place.

To date, approximately 900 construction

workers are on the project site and nearly 25 percent of the Stadium is complete. To date, 1,153 or 59 percent of the columns have been poured.

*Continued on page 2*



**The Stadium Scoreboard  
chronicles the progress  
of the Cowboys Complex  
Development Project  
from bond sale to kick off.  
This quarterly publication  
is produced by the City  
of Arlington especially  
for the taxpayers  
of Arlington.**

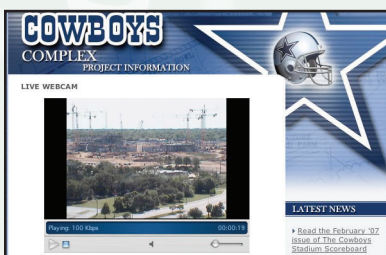




## A Look Inside the Stadium *continued*

### Interested in the new Cowboys Stadium?

Anyone can view the construction by accessing the stadium's webcam on the City's website at [www.arlingtontx.gov/cowboys](http://www.arlingtontx.gov/cowboys).



The City's Cowboys web page also contains the latest news about the regional effort to bring Super Bowl XLV to North Texas, as well as the Dallas Cowboys videos of the design plans unveiling. ☆

Inside the stadium is a complex series of tunnels, levels and corridors that include the Event Level with the playing field, service corridors for the deliveries of food and beverages, and parking for news media trucks. The Event Level will also house the team locker rooms and offices.

Above the Event Level is the Hall of Fame Level, which will primarily contain suites. The Hall of Fame Level will require 387,614 square feet of concrete. At present, 79 percent or 306,836 of the floor area has been poured.

At the top of the bowl or grade level is the Main Concourse. The Main Concourse will be the main entry



level for football fans. The Main Concourse will be designed to allow fans and spectators to walk around the entire perimeter of the Cowboys Stadium.

At each end zone of the Main Concourse will be two, 80-foot tall retractable doors to allow an open environment during pleasant weather or closed during inclement weather.

The Main Concourse Level requires

324,447 square feet of concrete. To date, 59 percent or 204,674 square feet of concrete has been poured.

From the Main Concourse, fans will be able to walk into the Stadium and find their seats. The seats will be attached to large, 30,000-pound pre-cast concrete members. Workers began installing the first of 3,000 pre-cast concrete members on April 9 and this phase of the project is scheduled to be complete by November.

Above the Main Concourse is the Mid-Level Concourse, comprised primarily of seating. This level will require 130,478 square feet of concrete.



*Continued on page 3*



# STATS

## A Look Inside the Stadium *continued*



To date, 76 percent or 99,242 square feet of concrete has been poured.

Higher up is the Silver Level which is a suites level. The Silver level consists of 188,678 square feet of concrete. To date, 38 percent or 72,237 square feet of concrete has been poured.

Stepping up onto the next level will certainly bring chills to any Cowboy sports fan. The Ring of Honor Level will consist of suite seating for fans and will consist of 158,356 square feet of concrete. To date, 26 percent or 40,929 square feet of concrete has been poured.

Rising up to the next seating level, not only

in height but in significant symbolic meaning, is the Star Level. When finished, the Star Level will contain 183,666 square feet of concrete. To date, 7 percent or 13,258 square feet of concrete has been poured.

Construction of the stadium moves in a counterclockwise direction, beginning in the southwest corner. In this corner, the stadium has reached the Upper Concourse Level, which is four levels below the final part of the building known as the Ring Beam. The Ring Beam will be a significant component of the stadium because it will tie the structure together at its upper most point prior to the roof.☆

With 25 percent of construction complete, the Cowboys Stadium remains on schedule for an August 2009 opening day. To date, the total project cost is \$251,332,144.

Arlington has committed a total of \$325 million. The project costs are paid out of a trust account jointly controlled by the City of Arlington and the Cowboys.

The City's portion of the total expenses to date is \$124,183,045.

## Numbers by the Ton

**25**

Percent of Project Complete To Date

**900**

Number of Construction workers on Project Site

**22,735**

Total Tons of Steel to be poured

**190,000**

Total Cubic yards of concrete to be poured

**1,956**

Total number of Concrete Columns to Support Structure

**45**

Percent of concrete poured in place to date

## INSIDE THE STADIUM

### Hall of Fame Level

**79**

Percent of concrete poured for Floor Area

### Main Concourse

**59**

Percent of concrete poured

### Midlevel Concourse

**76**

Percent of Concrete poured

### Silver Level

**38**

Percent of concrete poured

### Ring of Honor Level

**26**

Percent of Concrete poured

### Star Level

**7**

Percent of Concrete poured

**45**

Total Percent of Concrete poured to date





# PHOTO gallery

Northeast  
abutment,  
61 tons of rebar  
set 60 feet deep.



Main concourse framing up to the Silver Level. This view is to the southwest.

South side of the Stadium bowl, home team side,  
view southwest into stadium seating.







This is a view of the main concourse, south side of the Stadium.



Last year at this time, this view from the southwest corner of the Stadium shows the beginning of the Stadium bowl. As shown in the photos on this page, the Stadium has truly begun to take shape.



Seating of the first precast bleacher member.  
One of 3,000.  
South side of Stadium.





# ONE on one

## Life Safety Through Advanced Fire Protection



Mayor Cluck, Katrina Keyes, John Martinez.



*On March 16, the City of Arlington partnered with Entrepreneur Expo to present the Construction Zone. Mayor Robert Cluck welcomed more than 150 attendees and representatives from the City, Cowboys and Glorypark highlighted the construction opportunities in Arlington.*

### By the Numbers:

#### Minority and Women-Owned Business Participation

(as of April 30, 2007)

**28** - Arlington and Tarrant County minority and women-owned enterprises with contracts

**68** - Number of minority and women-owned enterprises with contracts

**\$34.6 million** - Dollars paid to minority and women-owned enterprises

**20%** - Contract dollars paid to minority and women-owned enterprises

Two minority-owned enterprises have teamed up to perform fire protection and safety services on the \$1 billion Cowboys Stadium project.

DFW Fire Protection, Inc. is an African-American owned firm with more than 17 years of experience in the fire safety industry.

3i Construction, Inc. is also African-American owned and is one of two minority enterprises working with Manhattan Construction to direct the onsite construction of the Cowboys stadium.

"3i Construction and DFW Fire Protection are part of a winning strategy for fire safety and protection at this project," said M/WBE Coordinator Katrina Keyes, who monitors compliance of the Fair Share Agreement signed in 2004 by the Dallas Cowboys and the City of Arlington to increase minority and women-owned business participation in the project.

"They have an outstanding history of working together, and we're proud to announce their contributions to this project," she said.

Greg Lee founded DFW Fire Protection, Inc. in 1991 as opportunities were opening up at DFW International Airport. DFW Fire Protection successfully completed an \$875,000 contract to design and install fire protection systems in expanding terminals.

Today, DFW Fire Protection has offices in Carrollton, Fort Worth and Arlington with a fabrication shop located at Abram and State Highway 360. The fact that "we are in close proximity to the project site made us attractive and competitive as a bidder," Lee said.

In the Arlington facility, the company cuts, welds, threads, paints and packages prefabricated automatic sprinkler systems. He said the Cowboys Stadium will have 20,000 automatic sprinklers when the project is complete.

"For more than four years, Mike Williams and I have worked on a number of projects in various sizes," Lee said. "We have learned from each other and have been able to successfully merge the construction knowledge and technical skills of both entities."

Mike Williams is the CEO and president of 3i Construction, Inc. He said a new partnership opportunity is what motivated him to team up with DFW



At the construction site: 3i Construction CEO/President Mike Williams and DFW Fire Protection Founder Greg Lee.

Fire Protection. Williams saw this as a good opportunity to bring more minority companies to the project. "The Cowboys Stadium is our biggest opportunity yet to show our ability to work well together and produce positive results," Williams said.

3i's Safety Manager Richard Escovedo leads the team as an on-site safety engineer with more than 17 years of experience in pre-construction and construction planning and oversight. He is bilingual and conducts training sessions in Spanish and English.

"Safety is a number one goal and under the leadership of the general contractor, we're here to help make sure the project starts and finishes without any casualties," Williams said.

Lee is an engineering graduate from the University of Oklahoma. Williams is a marketing and finance graduate from Baylor University. Lee and Williams are both graduates of the Tuck Executive Management Program in Business at Dartmouth University.

For more information about DFW Fire Protection, Inc or 3i Construction, visit their websites at [www.dfwfpinc.com](http://www.dfwfpinc.com) or [www.3iconstruction.com](http://www.3iconstruction.com) ☆



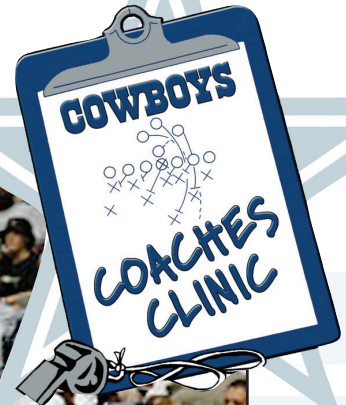


# THE Boys

## Annual Youth Coaches Clinic to be Offered

The Dallas Cowboys will offer their annual youth Coaches Clinic on Monday, July 23 at Texas Stadium. The Dallas Cowboys Coaches Clinic is a complimentary one-day seminar that allows the Cowboys coaching staff to share their offensive and defensive strategies, as well as a wealth of football knowledge and experience with approximately 650 youth and middle school football coaches from Texas, its surrounding states and Salvation Army agencies across the United States. Underwritten by Gene and Jerry Jones Family Charities, the Coaches Clinic provides participants with instruction from each Cowboys position coach, a goody bag and clinic notebook, complimentary lunch in the Stadium Club, a certificate of participation and one ticket to a Dallas Cowboys preseason home game, all at no charge to the attending coach or the organization they represent. For more information on the 2007

Dallas Cowboys Coaches Clinic on Monday, July 23, please contact the Cowboys Community Relations Department at (972) 556-9955. ☆



## Demarcus Ware Participates in National & Global Youth Service Day

Cowboys Linebacker Demarcus Ware joined teens from the Arlington Neighborhood Youth Academy and the Mayor's Youth Commission for National and Global Youth Service Day on April 21 at the East Arlington Branch Library, 1624 New York Avenue.

*"As the organizer of National and Global Youth Service Day in Arlington, we are committed to opening doors of hope and opportunity for youth."*

— **James Walther**

Chairman of the Arlington Alliance for Children

this event that mobilizes youth to address community needs through service. Arlington's focus was on literacy. ☆



Demarcus Ware talked to students about the importance of literacy and education. He sat in on story time sessions with third and fourth graders, signed autographs and lead group tours of a fire truck.

Ware was joined by Arlington Mayor Robert Cluck and AISD Superintendent Mac Bernd. On April 21, teens from more than 120 countries took part in





## Roadway Improvements in the Entertainment District

In October 2006, construction of approximately \$4 million in roadway improvements along Copeland Road, Pennant Drive and the new Baird Farm Road occurred in the City's Entertainment District.

The new Baird Farm Road at Nolan Ryan Expressway has become a six-lane divided boulevard, improving travel through the Entertainment District. Eventually Baird Farm Road will connect the entertainment attractions north of Interstate-30 with the venues south of the interstate. The new Baird Farm Road Bridge over I-30 will have entrance and exit ramps and pedestrian friendly walkways. The current extension of Baird Farm Road connects Nolan Ryan Expressway with Randol Mill Road. In addition to the new roadway, a 1,100 vehicle parking lot was built on

9.8 acres bound by Pennant on the west and Nolan Ryan Expressway on the east.

During the construction, contractors moved approximately 25,000 cubic yards of dirt to a site in Euless and stored about 155,000 cubic yards on-site for the future extension of Baird Farm Road. The construction at Baird Farm Road and Nolan Ryan Expressway was complete in time for the Rangers opening game on April 6.

In addition to Baird Farm Road, a portion of Copeland Road west of Convention Center Drive was rerouted. The temporary by-pass road is part of more than \$150 million in roadway improvements planned along Interstate 30. Copeland Road is now a temporary three-lane asphalt roadway. Traffic will be re-routed for about three years or until the completion of I-30 improvements. Construction on the temporary roadway was started in January and completed by March.

For more information about the above traffic projects or anything printed in this edition of the Scoreboard Report, contact the City of Arlington Office of Communication at 817-459-6402 or [www.arlingtontx.gov](http://www.arlingtontx.gov). ☆

*The new Baird Farm Road at Nolan Ryan Expressway has become a six-lane divided boulevard.*



**The *Cowboys Stadium Scoreboard* is a quarterly publication published by the Cowboys Stadium Working Group.**

**On February 27, the Cotton Bowl Athletic Association Board of directors voted to move the AT&T Cotton Bowl Classic to the new Cowboys Stadium in Arlington. The 74<sup>th</sup> Cotton Bowl Classic will be played in the new stadium in January 2010.**

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